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ONLINE: WPI, INSPEC

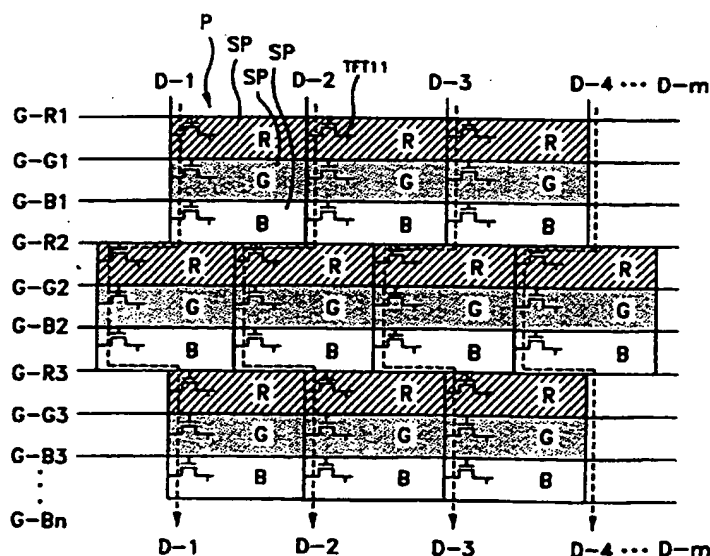
(54) Abstract Title

Offset pixel arrangement

(57) The pixels of a structure are arranged in rows in a first direction, each pixel being made up of three colour filter sub-pixels. The sub-pixels are arranged in a predetermined order RGB in the direction perpendicular to the length of the rows. The pixels in one row are offset by a predetermined distance from the pixels in an adjacent row. The arrangement improves the horizontal direction definition and allows the treatment of curve components.

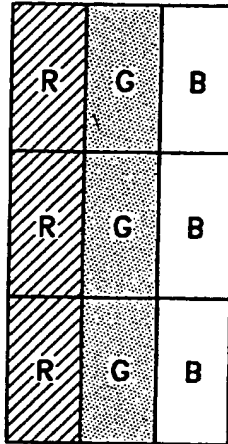
Also disclosed is a system for driving the LCD device whereby the driving frame is divided into first, second and third sub-frames with each sub-frame driving one of the sub-pixel colours.

FIG.2



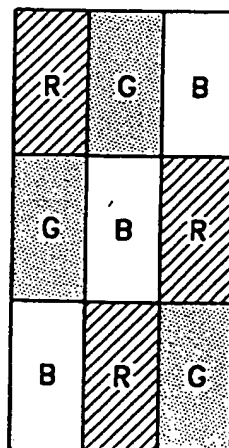
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**FIG.1A**  
(PRIOR ART)

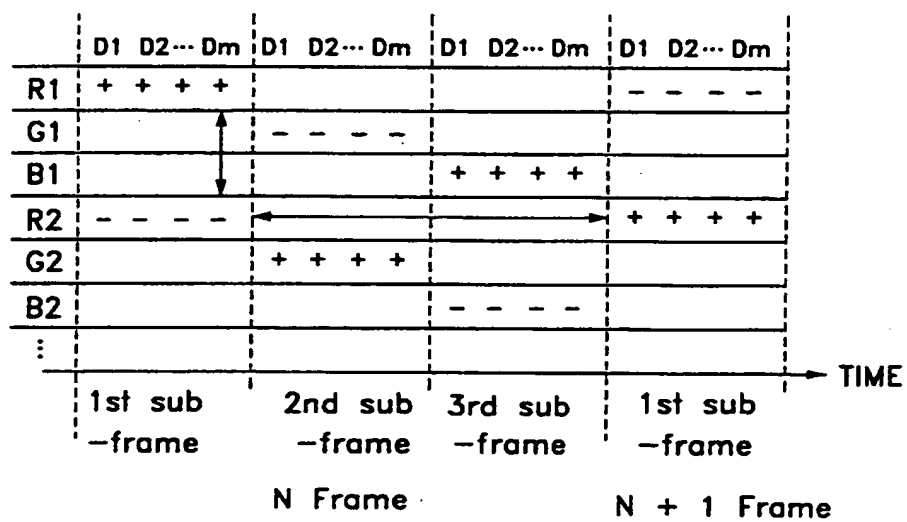


RGB stripe

**FIG.1A**  
(PRIOR ART)



RGB mosaic



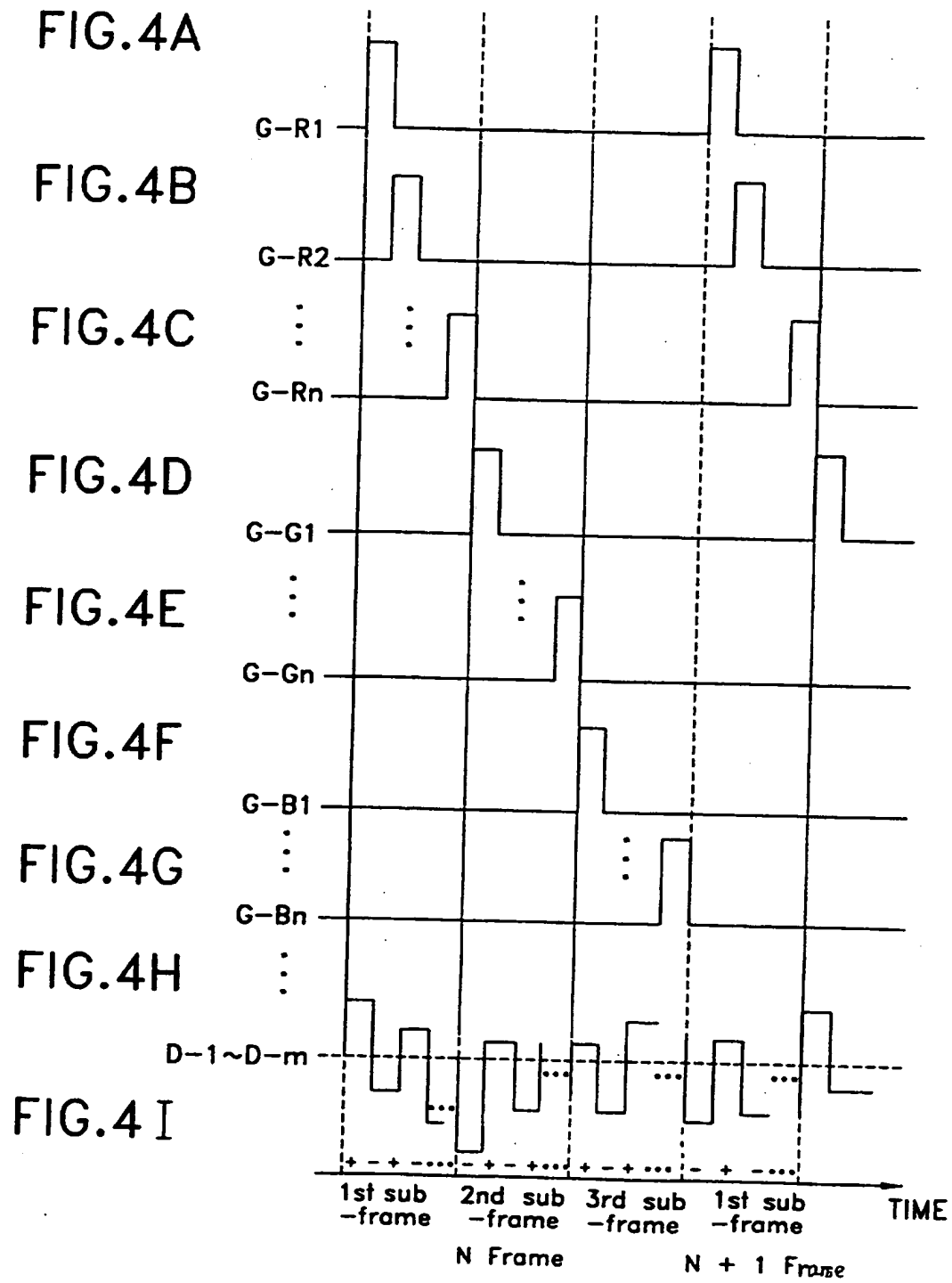


FIG.5

